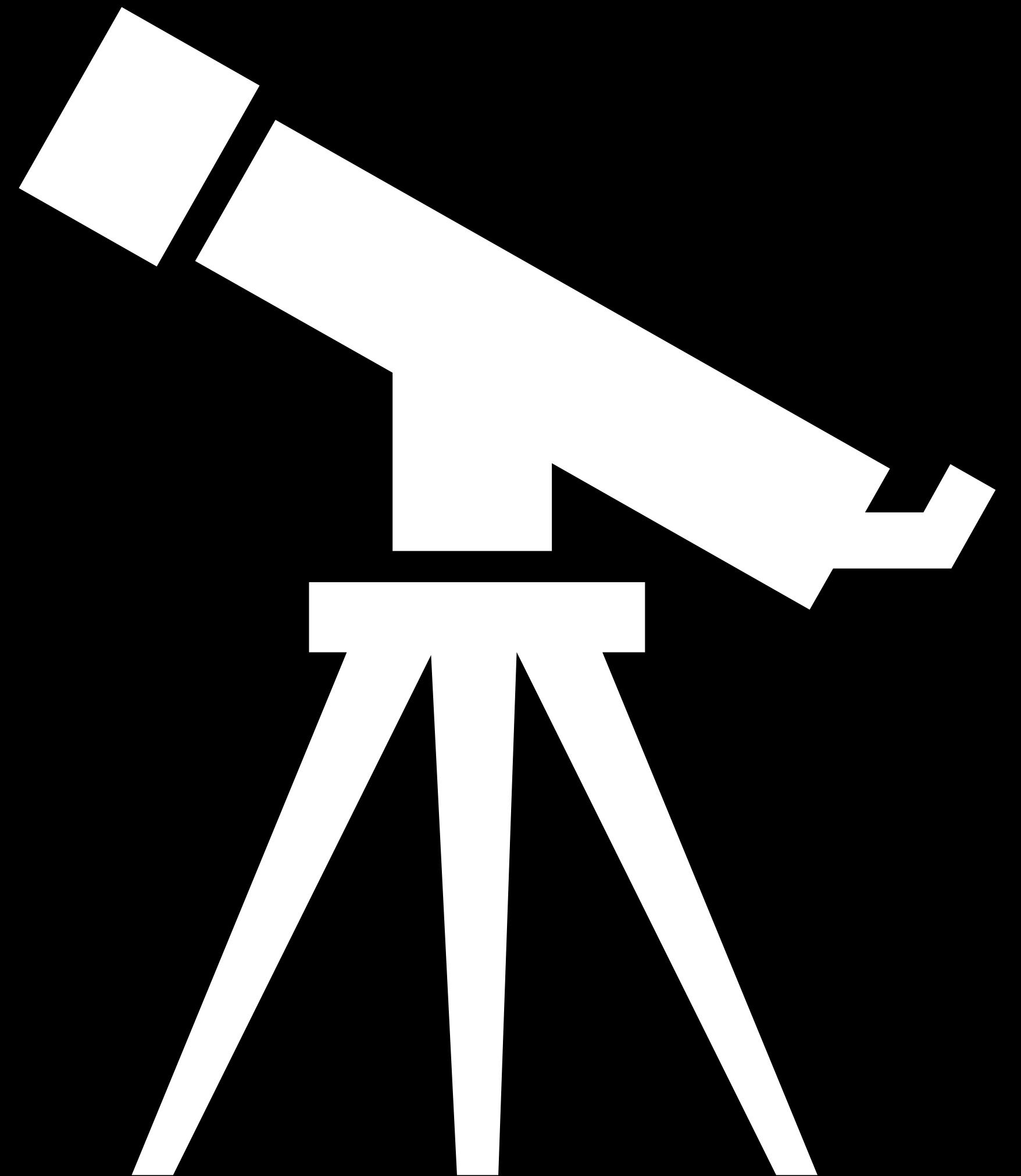


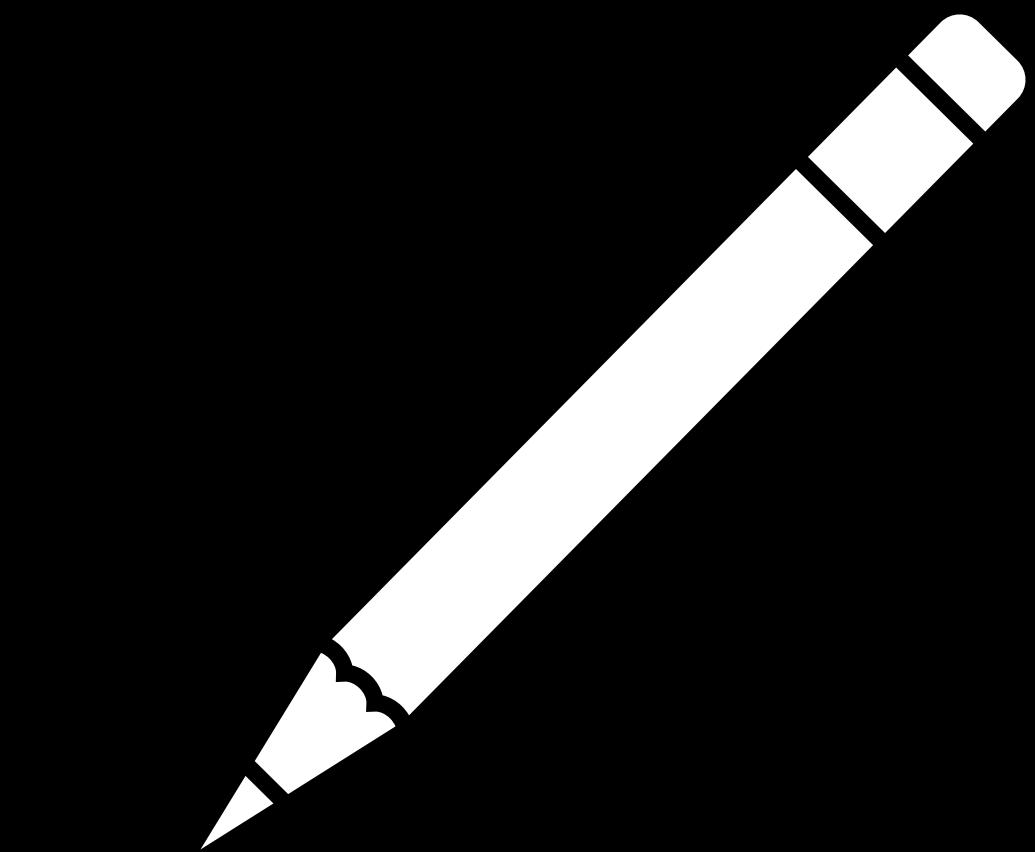
# Dalekohled

Semestrální projekt předmětu TKC

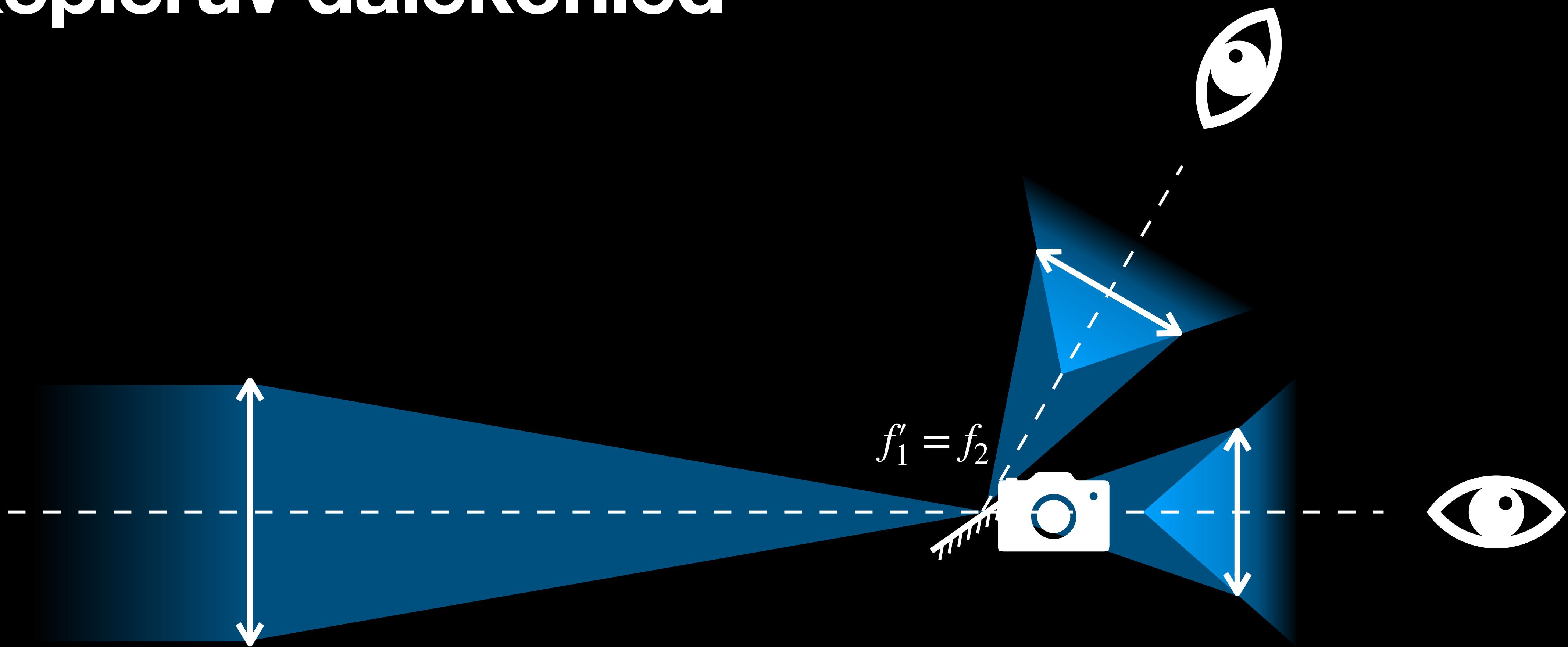
Jakub Dokulil 2021



# Základní rozvržení

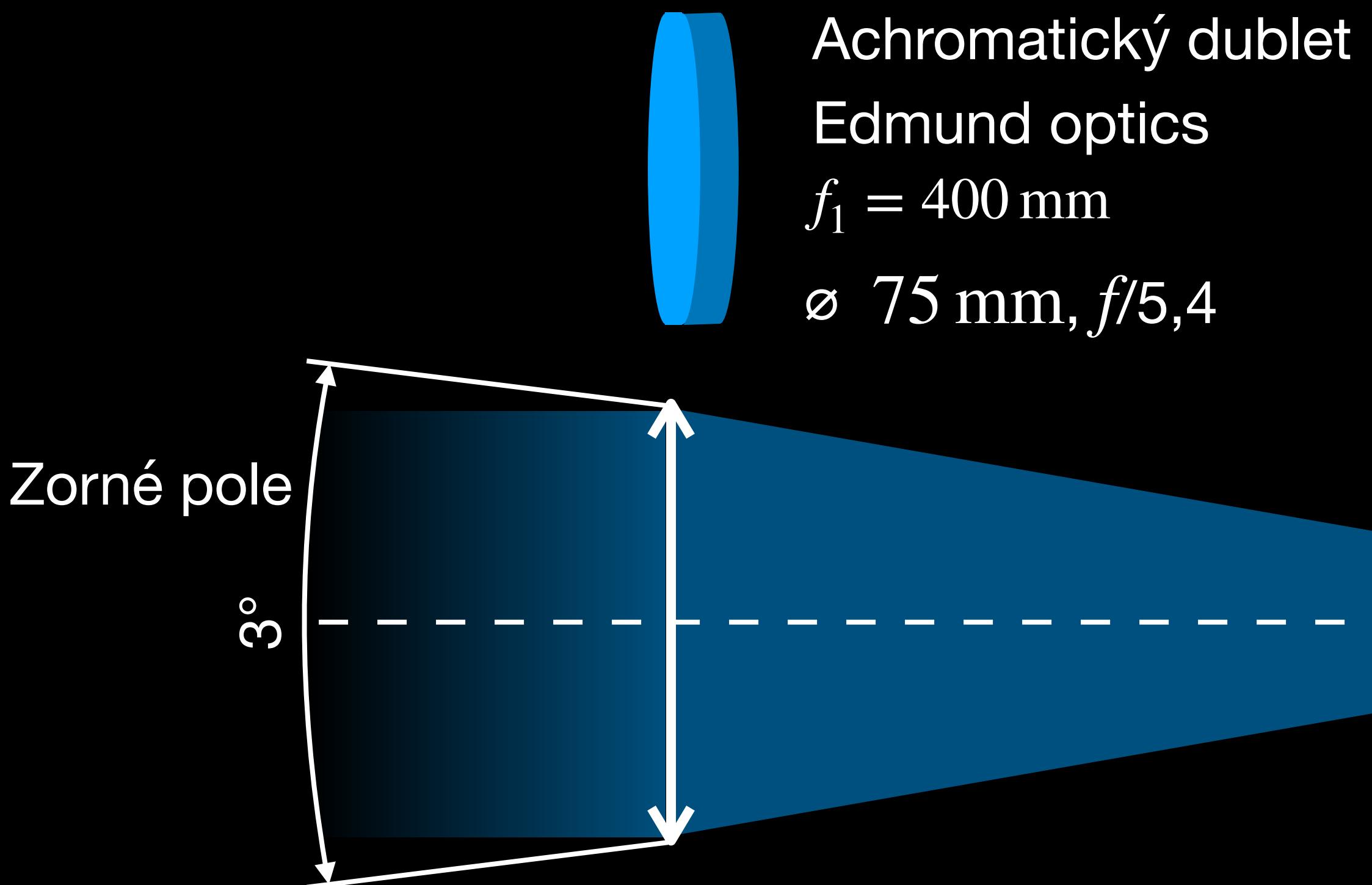


# Keplerův dalekohled

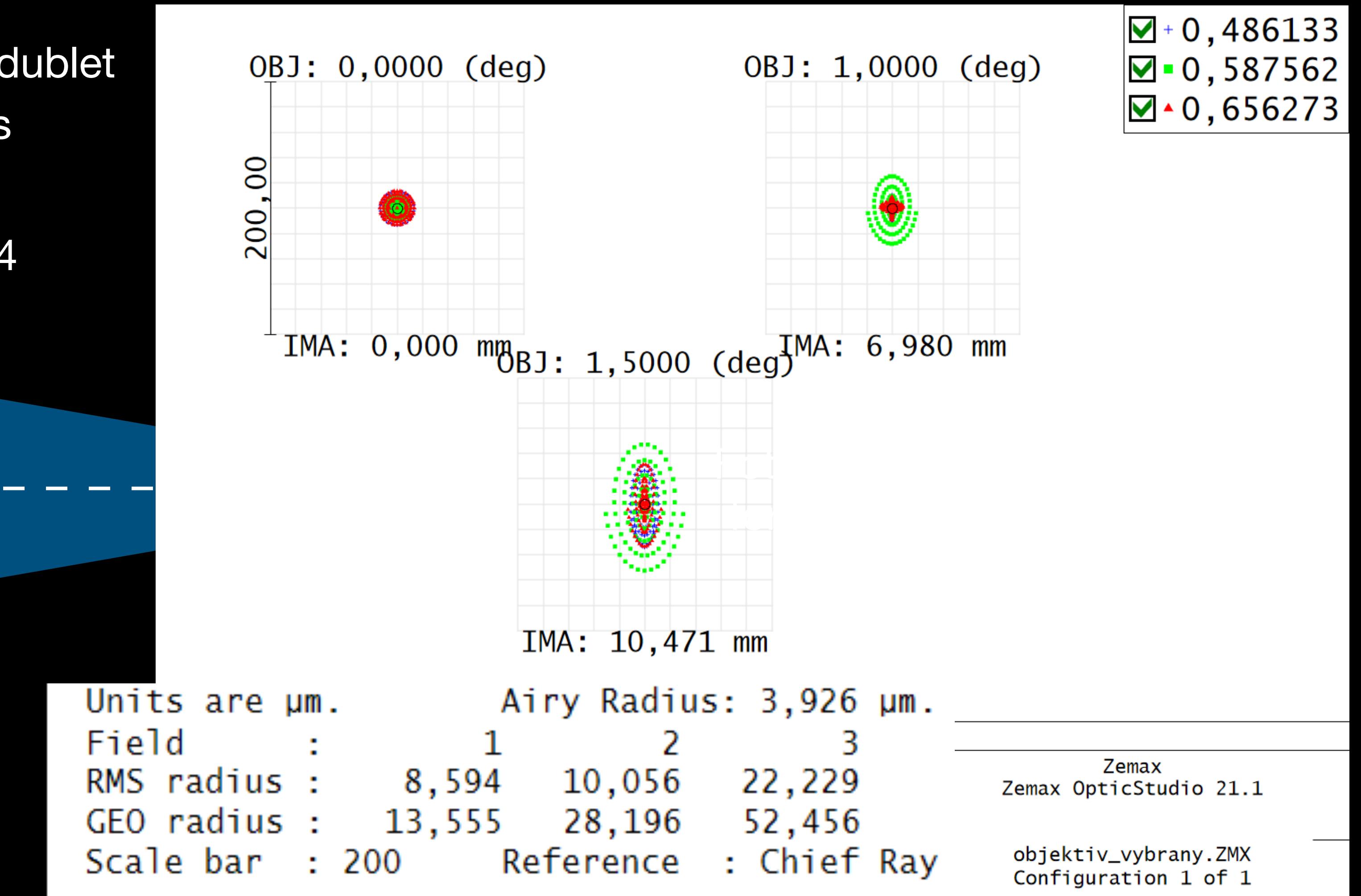


# Keplerův dalekohled

## Objektiv

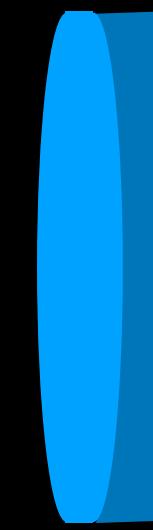


Achromatický dublet  
Edmund optics  
 $f_1 = 400 \text{ mm}$   
 $\varnothing 75 \text{ mm}, f/5,4$

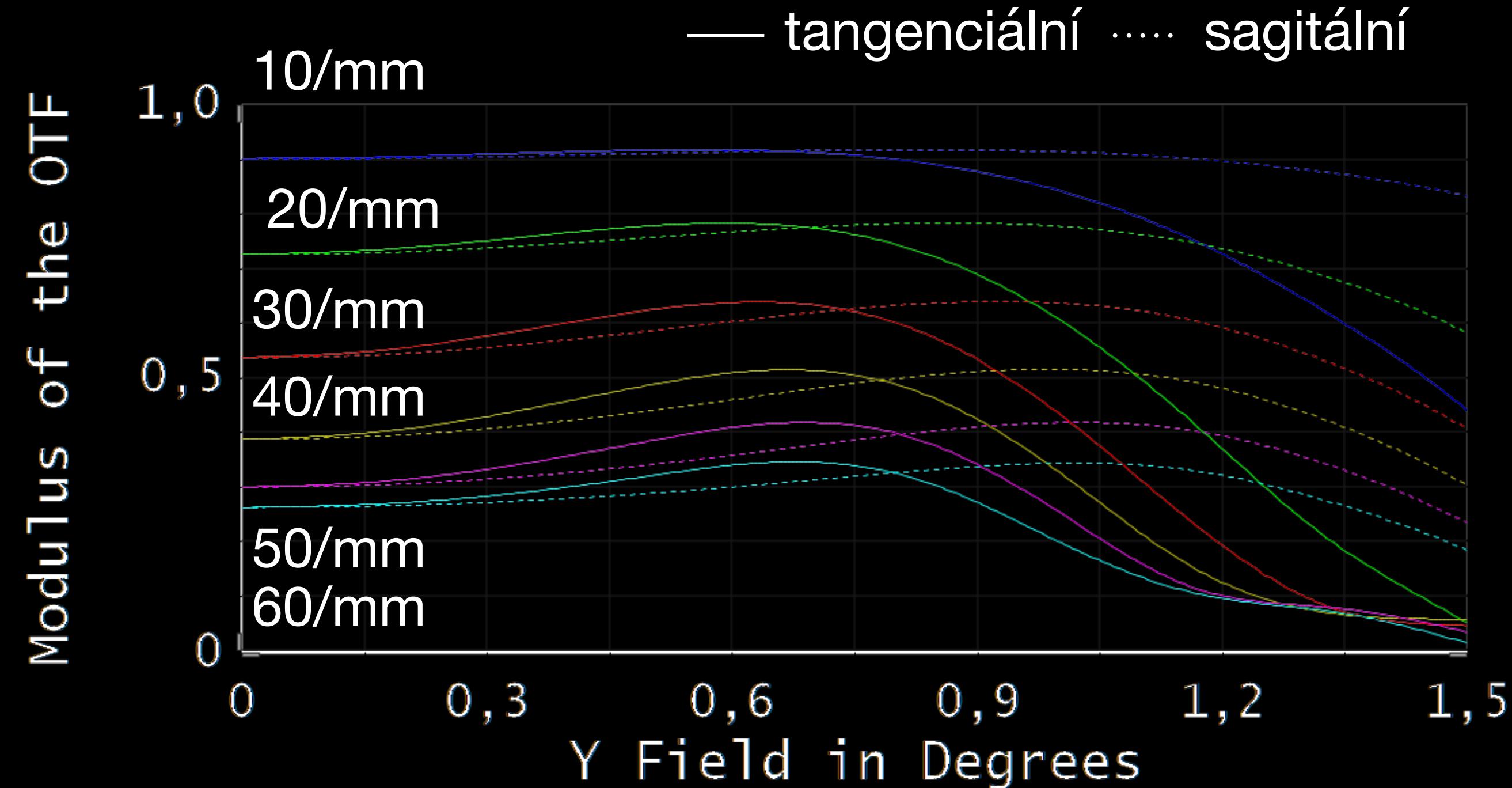
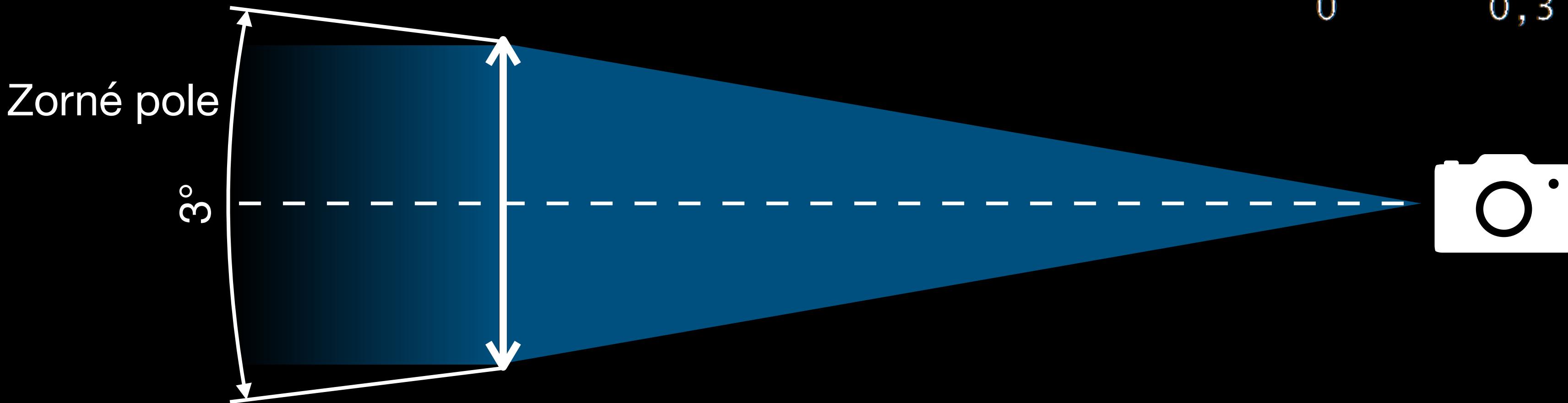


# Keplerův dalekohled

## Objektiv

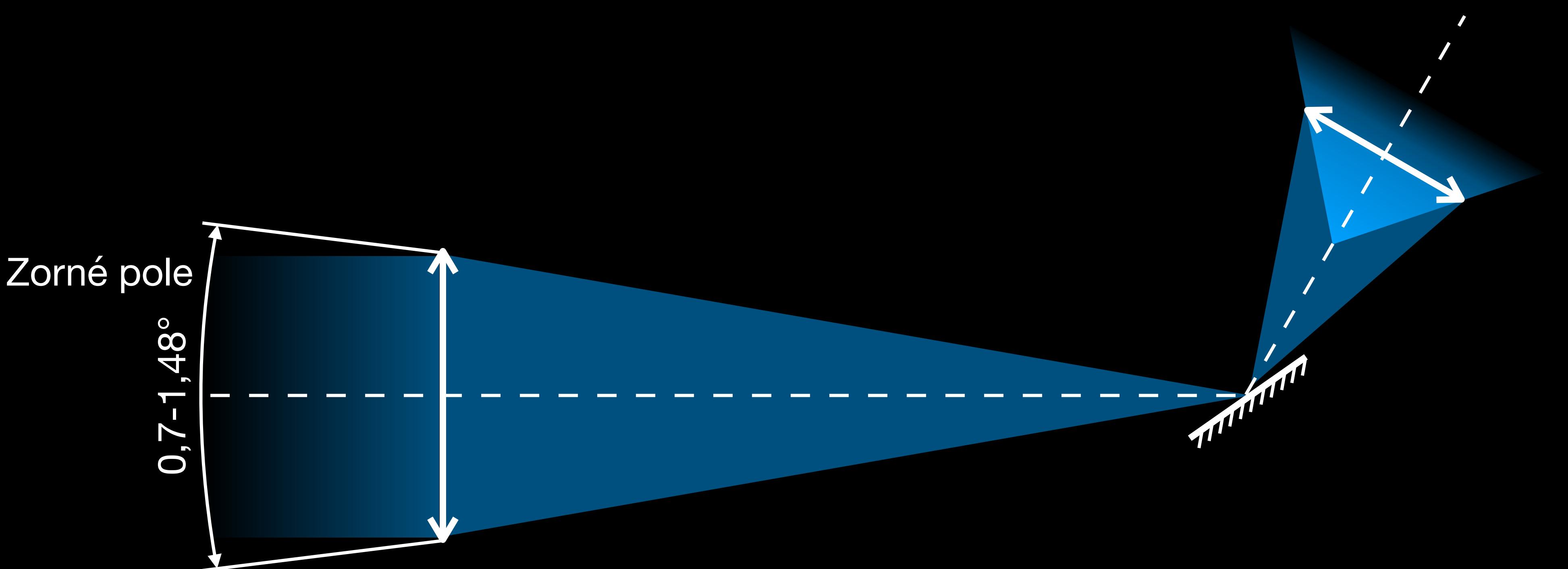


Achromatický dublet  
Edmund optics  
 $f_1 = 400 \text{ mm}$   
 $\varnothing 75 \text{ mm}$



# Keplerův dalekohled

## Pozorování okem

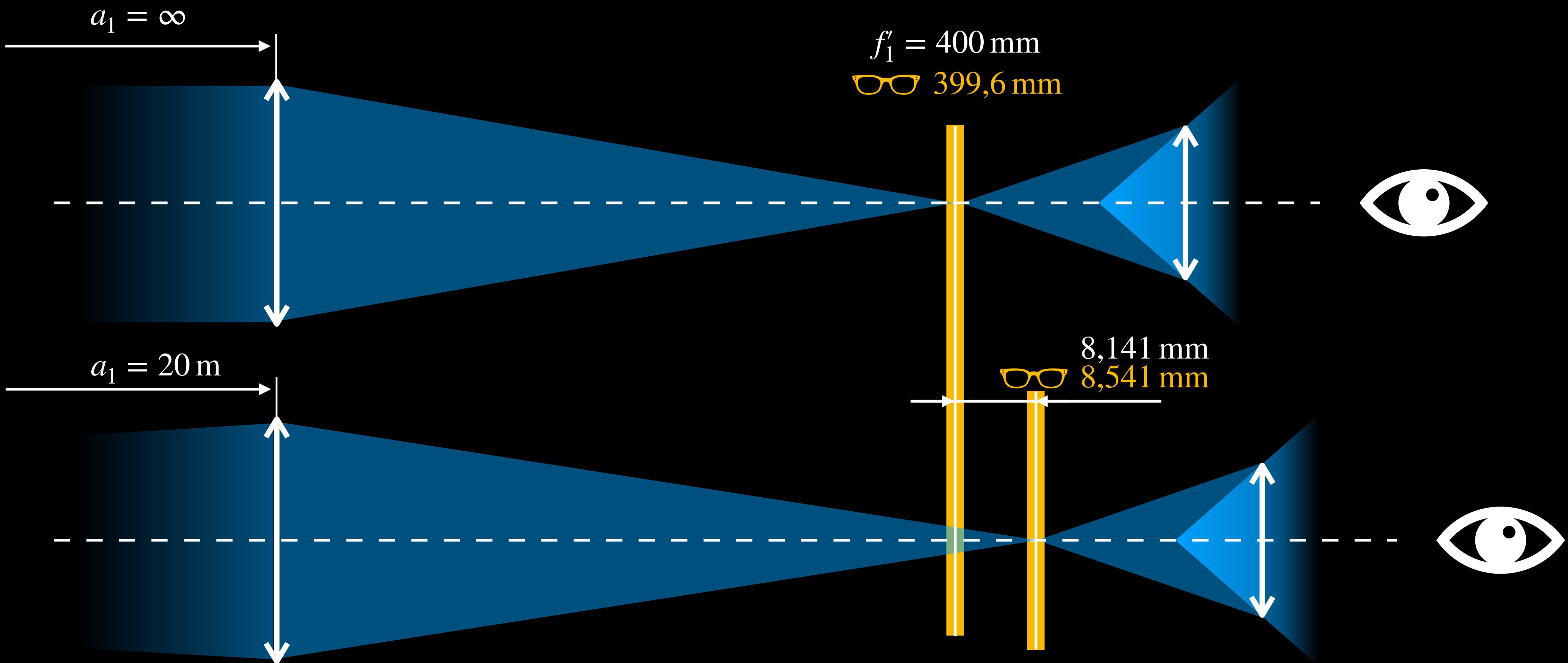


Meopta  
Okulár 20x - 60x

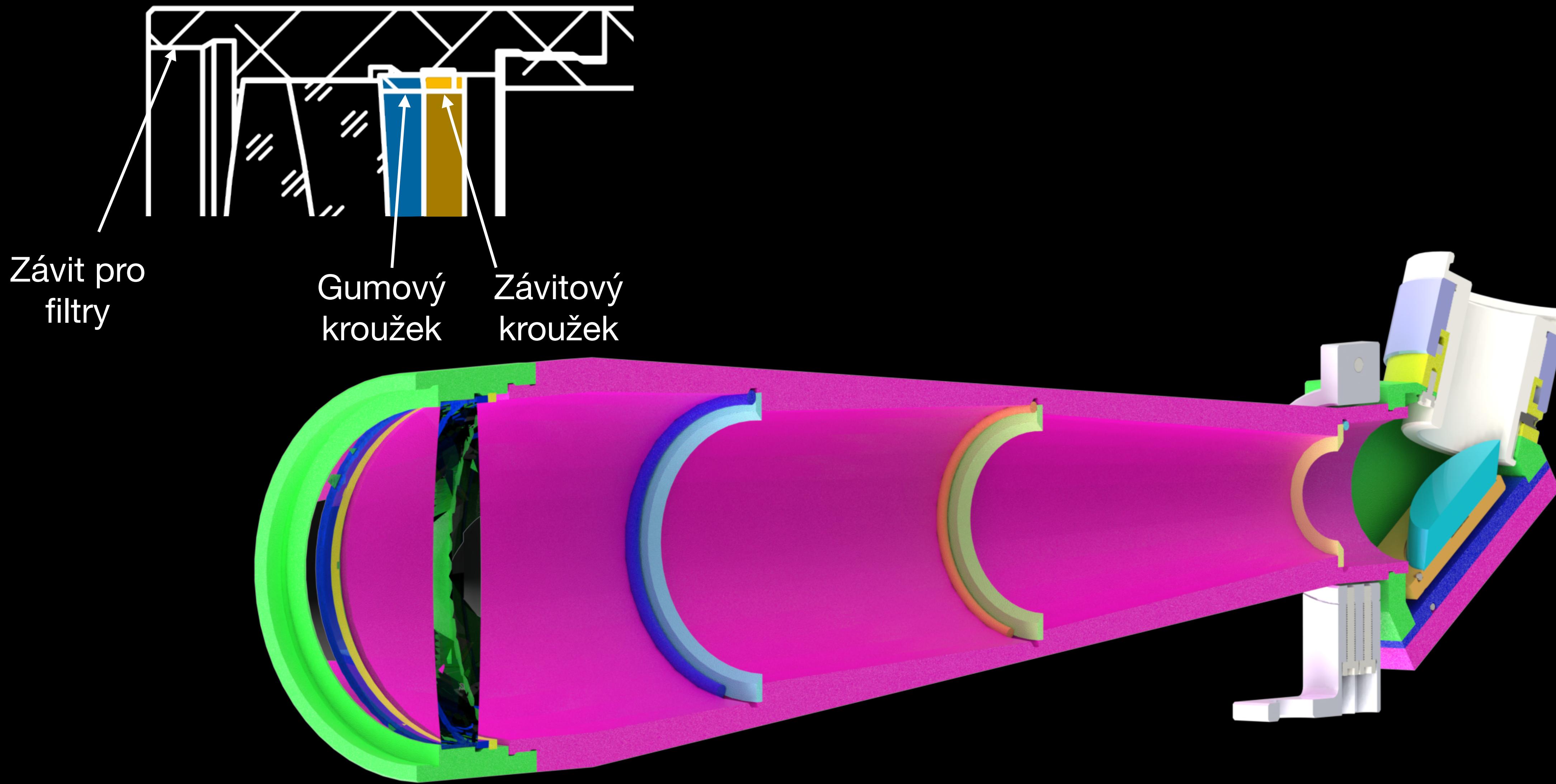
Rozsah ohnisek:  
16,2 - 5,55 mm

# Výpočet vzdáleností

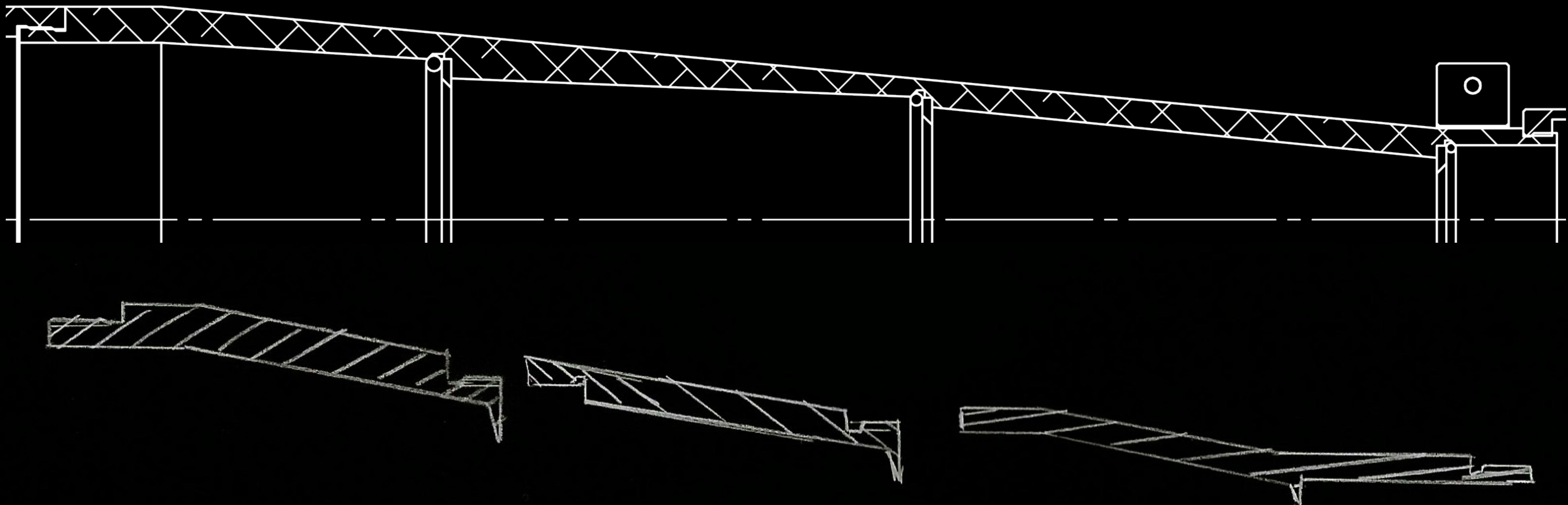
👓 korekce pro ± 4 D



# Uložení objektivu

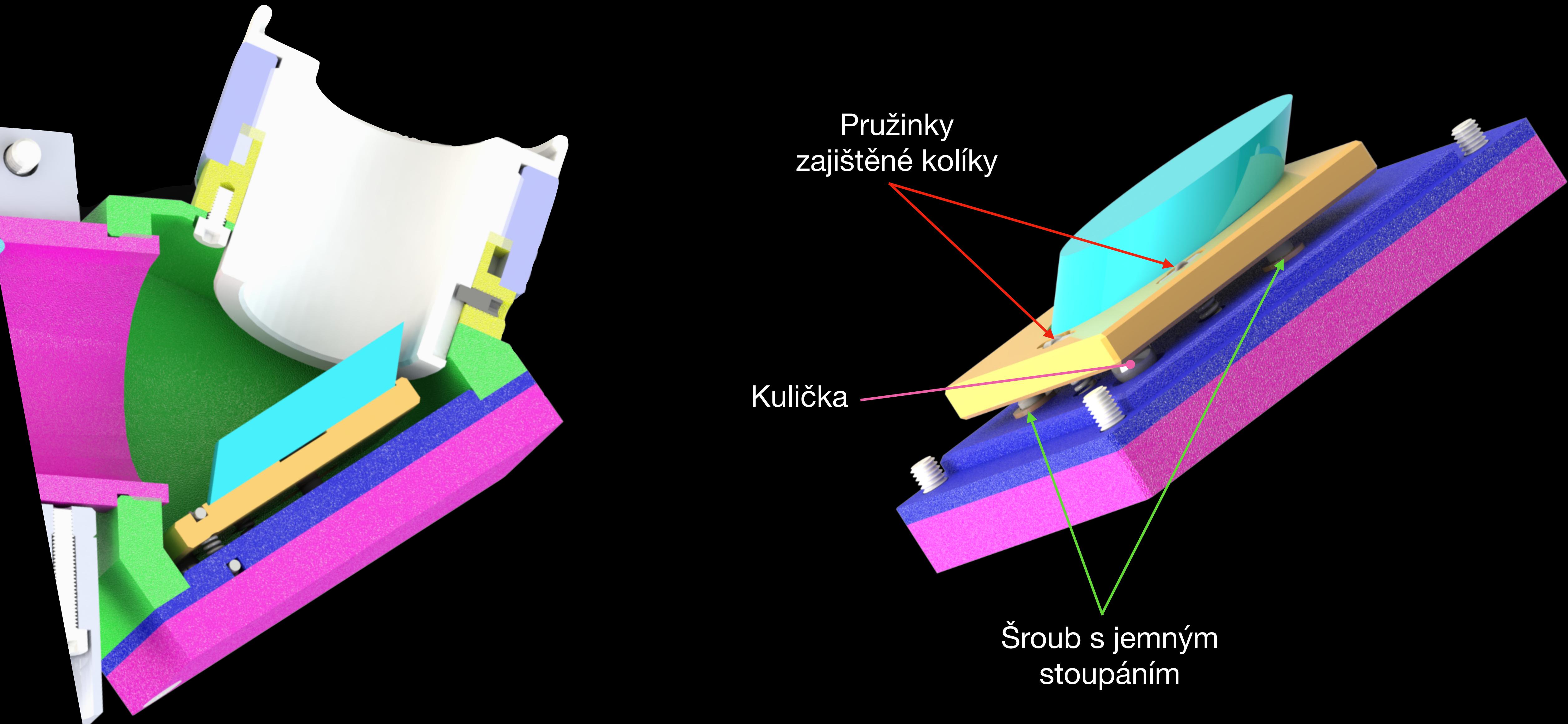


# Provedení tubusu pro snazší výrobu

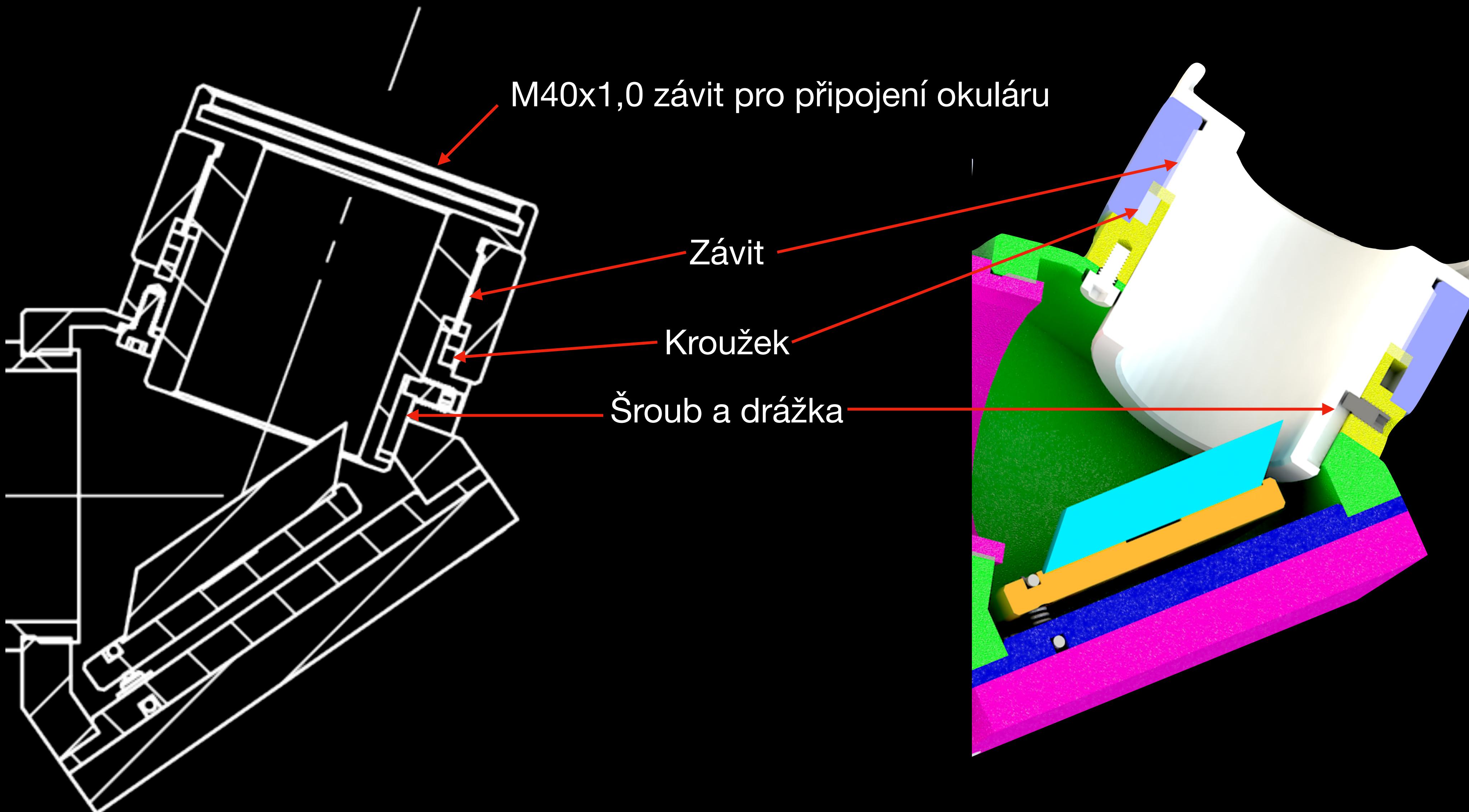




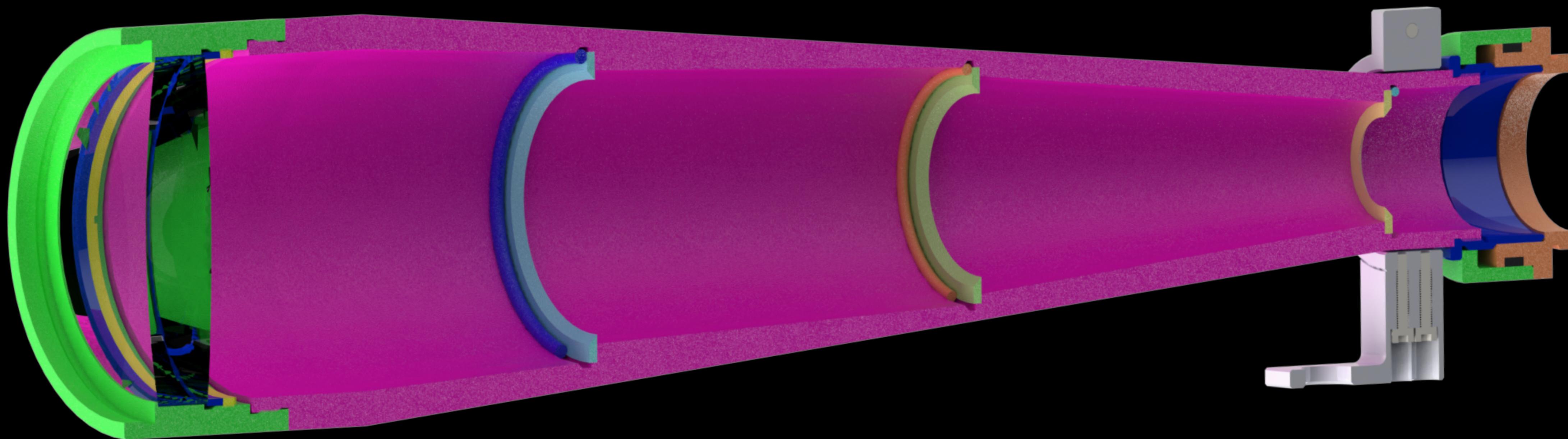
# Tříbodový justážní mechanismus



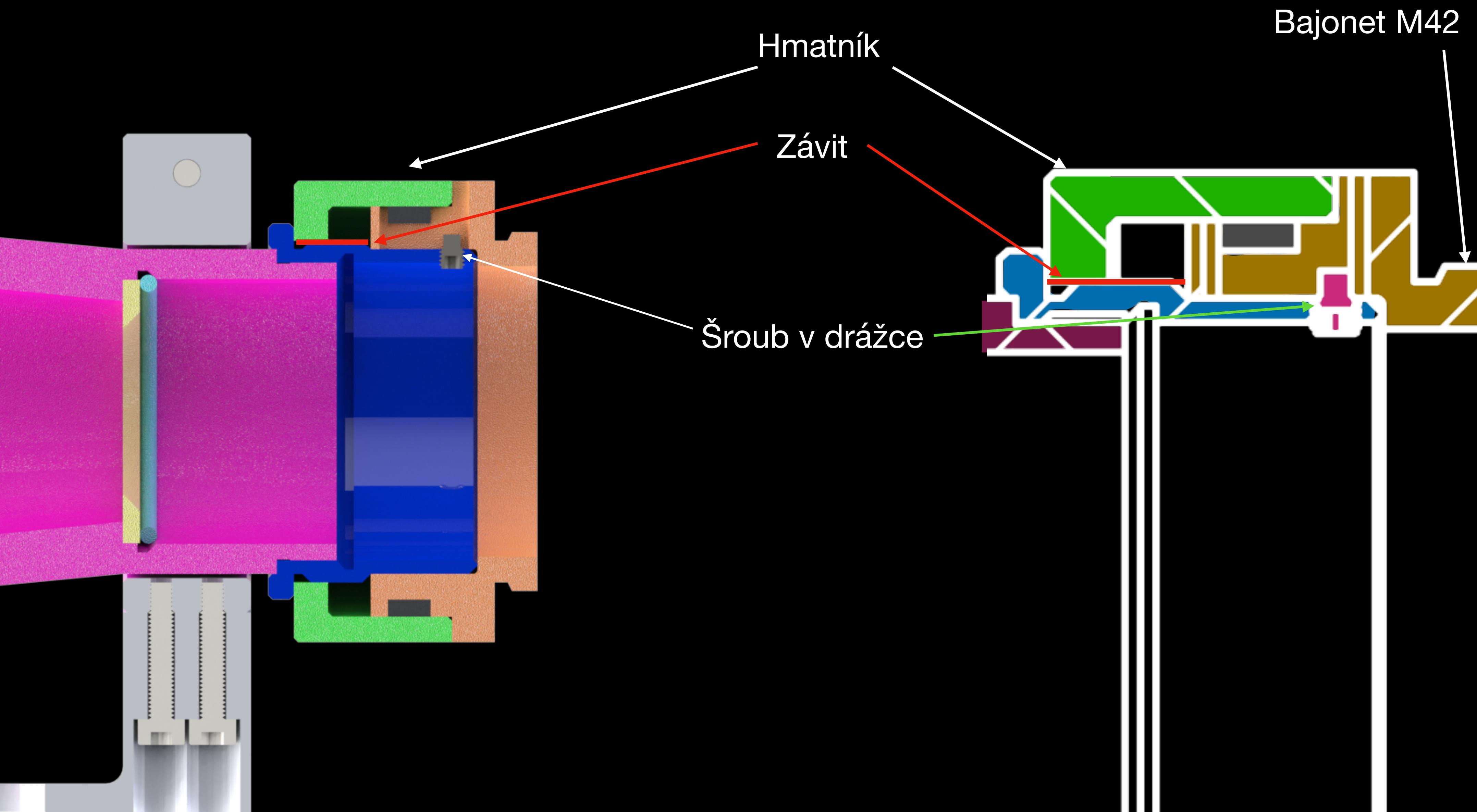
# Okulárový výsuv



# Fotografování



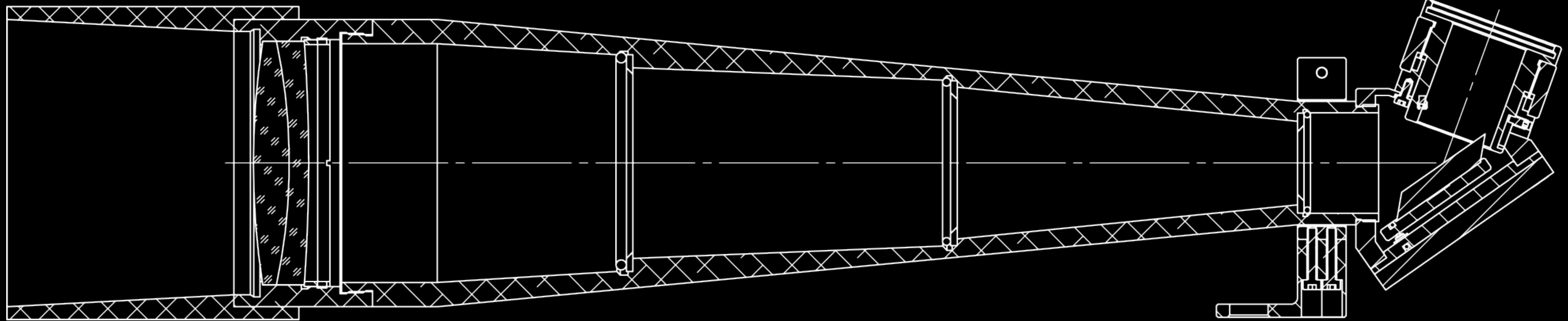
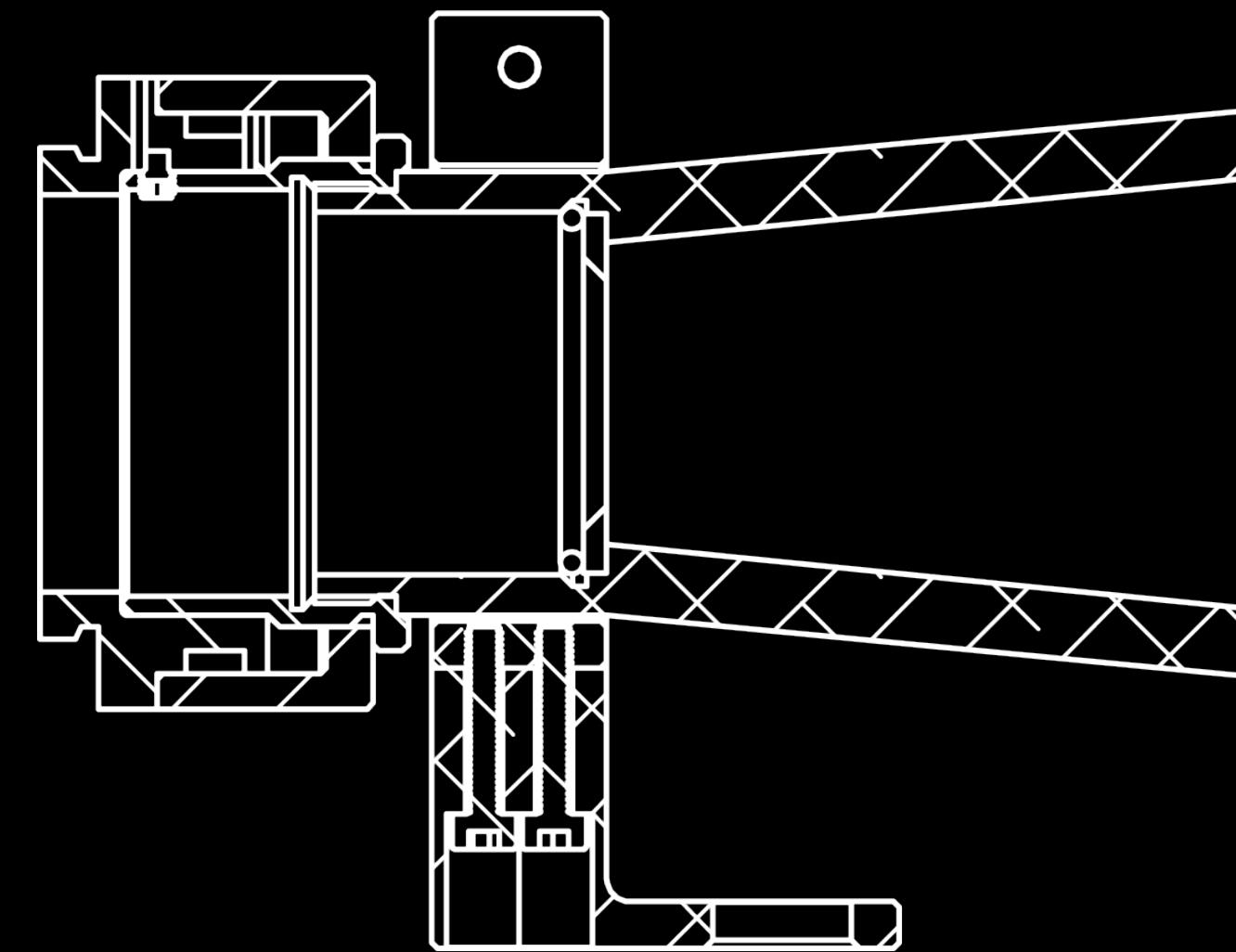
# Fotografování



# Výběr materiálů

Dural EN AW 2030

Šrouby z oceli 8,8 nebo 12,9



# Díky za pozornost



Kubiczek36/TKC

